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IN THE CONFERENCE ISSUE OF THE  
IEEE TRANSACTIONS ON NUCLEAR SCIENCE**

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- The paper contains **technical material of significant value**. It is, for example, work that will be referenced in later papers by other authors. It is **not** a **minor variation on previous published work**.
- The technical material is of **lasting value**. It is **not**, for example, a **progress report** that will become obsolete by another later progress report. It is also **not** a **proposal** of work to be done. The TNS encourages and solicits comprehensive and complete summary papers on completed large projects.
- The context of the work and its areas of application are **adequately described**. Why was the work done, where will it be used? What are other potential applications?
- Description of the work is sufficiently **complete and detailed** that another worker in a similar field of work could understand its applicability. This does not mean that sufficient details to permit reproducing the work are required; however, a **simple announcement** that a piece of work has been completed is **unacceptable**.
- The paper **gives reference to earlier work** of a similar nature; describes how the present work is different. Bibliography lists current relevant papers in the field.
- **Figures are lucid** and no unnecessary figures are included. In graphs or plots, labeling is readable. Photographs have sufficient contrast for printing. All figures are referenced in the text. Captions are adequate.
- The paper is **well written and its English grammar is reasonably correct**. If a reviewer finds the paper unacceptable in its use of the English language, he/she need not edit the entire paper but simply state this unacceptability and the need for a major rewrite of the paper. The reviewer should have edited enough of the document to indicate to the author(s) the reasons for this unacceptability. The reviewer is still requested to review the entire document for technical content if practical.
- TNS is the **proper journal** for the subject matter of the paper.
- The manuscript **formatting instructions** are **strictly followed**.
- The manuscript **was submitted prior to the cut-off date**.

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